

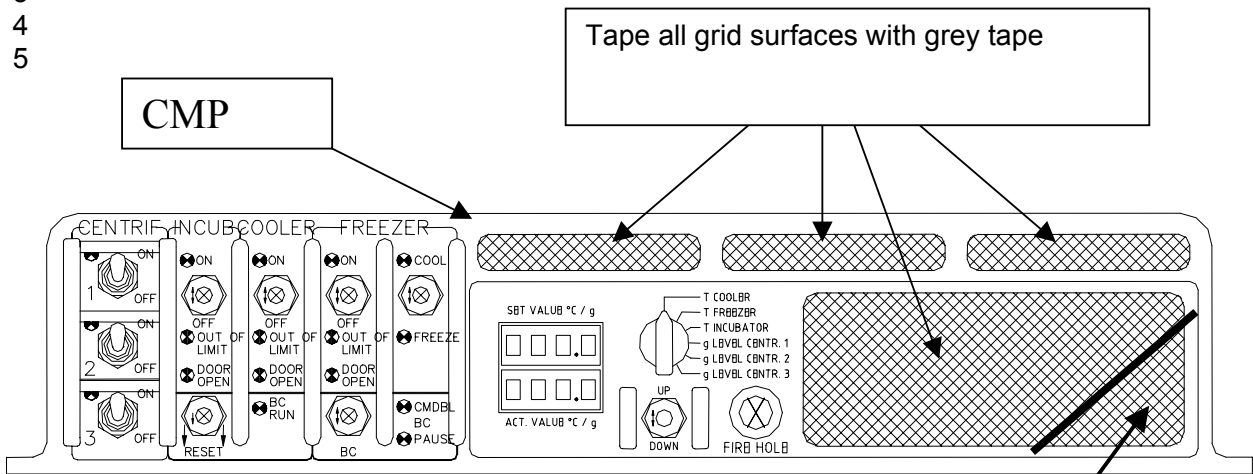
## MSG 134B - BLUE FD10 BIOPACK CLEANING PROCEDURE






- 1                   1.       Unstow:
  - 2           ML60J       Orbiter DC Vacuum Cleaner (Vacuum Cleaner locker)
  - 3           MF43C       Long Flat Tip Screwdriver (IFM tool locker drawer 4) (or equivalent tool)
  - 4                       Grey Tape
- 5
- 6           BIP       2.       cb MAIN POWER – OFF (down)
- 7
- 8           CMP       3.       Push on the lower-right corner of the large grid in the CMP-panel carefully using  
9                       screwdriver handle to create a triangular opening to accommodate the Vacuum  
10                      Cleaner hose or nozzle (Reference Figure 1: BIOPACK CMP)  
11                      Screen is glued to the inside of the structure, try to debond the screen from the  
12                      structure and bend the screen over.
- 13
- 14                   4.       Put hose or nozzle of Vacuum Cleaner max. 3 inches into created opening
- 15
- 16                               **NOTE**  
17                               Do not tape air outlet grid on BIP (btm of BIOPACK)
- 18
- 19                   5.       Cover all grid surfaces (four) on CMP with Grey Tape (Reference. Figure 1)
- 20
- 21                   6.       Place Grey Tape around the Vacuum Cleaner hose or nozzle to seal any  
22                               openings around the hose or nozzle
- 23
- 24                   7.       √ Vacuum Cleaner power – off  
25                               √ Vacuum Cleaner in low power mode
- 26
- 27                   8.       Vacuum Cleaner power- on
- 28
- 29                   9.       Leave Vacuum Cleaner on for ~15 min
- 30
- 31                   10.       Vacuum Cleaner power - off
- 32
- 33                   11.       Remove the Vacuum Cleaner hose from BIOPACK
- 34
- 35                   12.       Remove Grey Tape from all grid surfaces (four) on CMP
- 36
- 37                   13.       Cover the (triangular) hole of the large air inlet grid on CMP (previously  
38                               made in step 2) with Grey Tape  
39                               Assure that >60% of the large air inlet grids are free of Grey Tape  
40                               allowing sufficient cooling air flow
- 41
- 42                   14.       On MCC go:
  - 43
  - 44           BIP       cb MAIN POWER – ON (up), with a mark
  - 45
  - 46                               Within 10 sec
  - 47           CMP       simo & hold for 30 sec
  - 48                               INCUB sw – OFF (mom)
  - 49                               COOLER sw – OFF (mom)
  - 50                               FREEZER sw – OFF (mom)
  - 51
- 52                   15.       Notify MCC (procedure complete)
- 53

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FIGURE 1: BIOPACK CMP

1  
2  
3  
4  
5



-  TOGGLE SWITCH (ON - OFF)  
MORS - TYPE 12146
-  MOMENTARY TOGGLE SWITCH (MOM - OFF [LEVER LOCK] - MOM)  
MORS - TYPE 12147A-5V
-  MOMENTARY TOGGLE SWITCH (OFF [LEVER LOCK] - MOM)  
MORS - TYPE 12145A-13V/1
-  GREEN LED
-  YELLOW LED

BIF CMP  
DWG 7025.90.20 REV. 4  
27-04-00 PdC

Push on this corner carefully using big screwdriver handle to create a triangular opening to accommodate the vacuum cleaner hose or nozzle. Place grey tape around the vacuum cleaner hose or nozzle to seal off any opening around the hose or nozzle

After cleaning operation remove Grey Tape off the grid and seal off this triangular corner with Grey Tape